



**Office of Public Works
Pretreatment Program**
316 North Park Avenue
Helena, MT 59623

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helenamt.gov

February 25, 2022

Auto B Clean
2604 Billings Ave
Helena, MT 59601

Dear Auto B Clean:

Thank you for returning the Industrial Waste Survey to the City of Helena Pretreatment Program and meeting with me on February 24, 2022. The purpose of these surveys and site visits are to identify and characterize businesses that are discharging non-domestic or industrial waste to Helena's wastewater treatment plant.

Title 6, Chapter 4 of Helena's City Code; Title 75, Chapter 5 of Montana's Water Quality Act; and 40 CFR, part 403 of the Federal Clean Water Act are the legal basis for control of industrial wastes discharged into Helena's wastewater treatment plant. These regulations are all readily available on the internet and 40 CFR part 403 can be accessed at ecfr.gov or a paper copy can be provided upon request.

Based on the information submitted in the questionnaire and obtained during the site visit, no further action is required from Auto B Clean at this time. Please note that Auto B Clean is responsible for ensuring that it complies with all applicable Federal, State, County, and Local regulations governing the operation of its business including any applicable requirements under Sections 204(b) and 405 of the Clean Water Act and subtitles C and D of the Resource Conservation and Recovery Act.

If there is a significant change to your operations that requires you to discharge materials not addressed in the survey into the sanitary sewer system, results in increased wastewater flows, introduces a new categorical process, or alters the characteristics of your wastewater, please contact Helena's Pretreatment Program.

Thank you for your time and please feel free to contact me if you have any questions.

Sincerely,

Leea Anderson
Environmental Regulation Pretreatment Manager

INDUSTRIAL WASTE INITIAL INSPECTION FORM

Inspector(s): Leea Anderson

Ed Coleman

Inspection/Report Date: 02/24/2022

Inspection Time: 1:15pm

Limiting Conditions: Snow Cover

I. GENERAL:

Business Name: Auto B Clean

Address: 2604 Billings Ave, Helena, MT 59601

Phone: 406-457-0168

Name and Title of Facility
Representative(s) At Inspection: Kade Loppie, Owner

Name and Title of Correspondence
Contact Person: Same

Type of Business/Operations: Auto detailing

Average Production Rate: 1,309 gallons per month, approximately 44 gallons per day, total
location discharge into waste system.

Number of Employees: 2 Shifts: 8a-5p

☒ 5 days/week ☐ 7 days/week ☐ other

Normal Days of Operation:

Water Supplied By:

City of Helena

Is there an Industrial Waste Permit
on file for occupant?

☐ YES

☒ NO

II. CHEMICAL INVENTORY:

Chemicals Name:	Use:	Storage Location:	Storage Container No. and size:
Purple Power Ethylene Glycol Monobutyl Ether	Degreaser and cleaner	Shop	128oz
Rain X Car Wash Hydroxy- terminated polydimethylsilo xane	Car Cleaner	Shop	100oz
Standard Automotive	Lubrication of various vehicle parts	Shop	Variable (16 oz- 1 gallon)

Chemicals			
Chemicals Name:	Use:	Storage Location:	Storage Container No. and size:

III. CHEMICAL STORAGE AND SPILL CONTAINMENT:

Evidence of spills on site:	NO
Location of floor drains in storage or use area:	One large drain in the middle of the shop floor in front of the South bay door. Goes through a sand filter before discharging to the POTW.
Spill containment description:	Spills contained in the building. The floor is concrete. Most chemicals are small quantities auto cleaning fluids.
Outside chemicals storage area description:	N/A
Spill path and potential to sanitary sewer or storm sewer description:	No local outside drains to municipal storm water system or POTW.
Notes:	No storm sewer on the premises. Small quantities of minimal chemicals kept on hand.

IV. OPERATIONS AND SPILL CONTAINMENT:

Description of processes/ operations at the facility:	Car detailing operation.		
Restaurant/ food preparation present?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If YES, include additional oil/grease information:	
Photography, x-ray, or print shop?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If YES, include additional silver information:	

Sand interceptor:				
	Operation/Use	Present? (Y/N)	If YES, are floor drains present? (Y/N)	If YES, do floor drains connect to an interceptor? (Y/N)
	Shop Floor Drain BMP	Yes	Yes	Yes
How are supply chemicals handled/ transferred to processing equipment/ area for use?	Chemicals are transported to the processing area by hand. The operation uses small quantities of concentrate in diluted spray bottles in the operation area.			

Products:

Purple Power and Rain X (identified in the chemical list) and standard automotive chemicals.

PROCESS/OPERATIONS continued:

Floor drain(s) located in process areas?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Potential for spill to reach sanitary sewer?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	If YES, location of each drain: Floor drain connected to a sand interceptor in the middle of the main operating area before discharging to the POTW.		
Adequate spill containment in process areas?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
	If NO, explain:		

IV. WASTE:

Waste Streams Discharged to Sanitary Sewer	Volume Generated (Per Day, Month, etc.)	Discharge Frequency
Domestic wastewater and water from cleaning vehicles	Approximately 44 gallons/day total discharged to the POTW	As needed
Does the Facility treat the process water in any way before discharging to the sanitary sewer?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
If YES, describe the system and identify the waste streams treated: Drain in floor of shop with sand filter before discharging to the POTW.		

Non-Discharged Waste Streams (any type of liquid or solid waste that is not discharged to the sanitary sewer, except DOMESTIC TRASH) Attach manifests and/or receipts, if applicable.

Waste Streams <u>NOT</u> Discharged to Sanitary Sewer:	N/A				
Volume Generated (Per Day, Month, etc.):	N/A				
Storage Location	N/A				

WASTE continued:

Storage container (AST, UST, drum, tote, etc), number present, and size:	N/A				
Staining/ evidence of spills:	N/A				
Floor drains in storage area? (Y/N)	N/A				
Location of floor drains in storage area?	N/A				
Adequate spill containment? (Y/N)	N/A				
If stored outside, are wastes covered? (Y/N)	N/A				
How is the waste handled/ transferred to its storage area?	N/A				
Potential for spill to reach sanitary sewer or storm sewer? (Y/N)	N/A				
Waste Transporter/ Destination	N/A				
Records Adequate? (Y/N)	N/A				
Evidence of improper disposal/ staining around dumpster(s)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If YES, describe:			

V. STORMWATER:

Location

Storm drains present?

☐ YES ☒ NO

If YES, and process water can reach them, notify Sewer Maintenance.

VI. Sample of Discharge:

Type of Sample per SAP	N/A
On site pH of Discharge	N/A
Calibration of pH Meter	N/A
Laboratory Name and Address	N/A
Suite of Parameter per SAP	N/A

VII. ADDITIONAL INFORMATION:**Additional Information**Cooling Waters: ☐ YES ☒ NOBoilers: ☐ YES ☒ NOSpill Plan: ☐ YES ☒ NO

Other:

VIII. COMMENTS AND RECOMMENDATIONS:

Comments: Business is a small auto-detailing shop. They indicated discharge other than domestic water due to the water discharged from the sand interceptor.

Recommendations: Business be listed as a Non-Significant Industrial User where sector controls are in place through the plumbing code.

Requirements: Based on the information submitted in the questionnaire and obtained during the site visit, no further action is required from Auto B Clean at this time. Auto B Clean is responsible for ensuring that it complies with all applicable Federal, State, County, and Local regulations governing the operation of tis business including any applicable requirements under Sections 204(b) and 405 of the Clean Water Act and subtitles C and D of the Resource Conservation and Recovery Act.

REPORT COMPLETED BY: *Leea Anderson*